



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/078104 A1

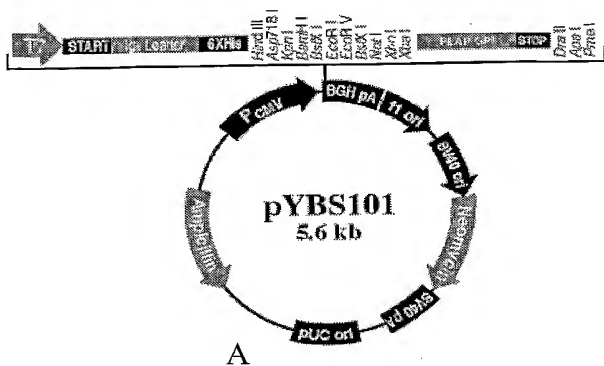
- (51) International Patent Classification⁷:** **C12N 15/62,**
15/85, C07K 14/705
- (21) International Application Number:**
PCT/US2005/004497
- (22) International Filing Date:** 9 February 2005 (09.02.2005)
- (25) Filing Language:** English
- (26) Publication Language:** English
- (30) Priority Data:**
60/543,324 9 February 2004 (09.02.2004) US
- (71) Applicant** (*for all designated States except US*):
SYNMEM CORPORATION [US/US]; 863B Mit-
ten Road, Burlingame, CA 94010 (US).
- (72) Inventors; and**
- (75) Inventors/Applicants** (*for US only*): **YAMAZAKI, Vic-
toria** [US/US]; 77 Dow Place, #907, San Francisco, CA

94107 (US). **SIRENKO, Oksana** [US/US]; 421 37th Avenue, San Mateo, CA 94403 (US). **GROVES, John, T.** [US/US]; 750 North Shoreline, Mountain View, CA 94043 (US).

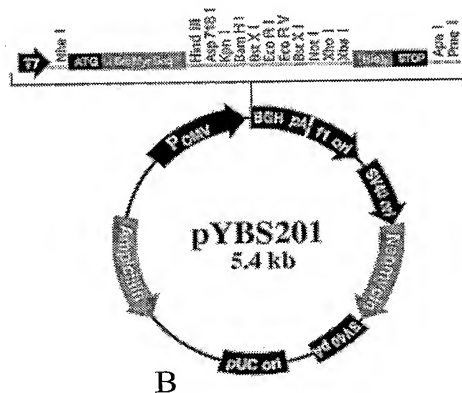
- (74) **Agents:** MAHONEY, Jacqueline, F. et al.; Perkins Coie LLP, P.O. Box 2168, Menlo Park, CA 94026 (US).
- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD FOR GENERATING TETHERED PROTEINS



(57) Abstract: The present invention relates to a novel method of generating tethered extracellular or intracellular domains of transmembrane proteins using expression vectors. The invention also provides the expression vectors for use in the world.





GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.